

ID No _____	Section _____	Signature of Invigilator _____
-------------	---------------	--------------------------------

Presidency University, Bengaluru
School of Engineering

II Semester 2015-2016

Quiz 1

Course: **IAUP A 106 Introduction to University Academic Processes (Closed Book)**

Max Marks: 10

Max Time: 30 Min

Weightage: 5 %

Date 13 Feb 2016

Set A

Instructions to Candidates

1. Write legibly with pen only and do not over write
2. Answer the questions in the question paper itself, no extra answer book shall be provided
3. Write ID No, Section No in the designated place

No.	Question ((Each question carries 1 mark)	Answer
1.	Presidency University rates the performance of students in courses using _____ grading system (Fill in the blank)	
2	Minimum 180 credits are required for graduation in B. Tech. programmes at Presidency University. (True or False)	
3.	A student with 4.48 CGPA at the end of 4th semester in B. Tech. programme may still graduate at the end of 8th semester. (True or False)	
4.	The course structure of IUAP is a) 1 0 1 0 b) 1 1 0 0 c) 1 0 0 1 d) 0 1 1 0	
5	To graduate in first class from Presidency University, the following CGPA shall be maintained. a) Above 9 b) Below 4.5 c) Between 7 and 9 d) Between 4.5 and 7	
6.	Expand MGPA	
7	For a normal student of School of Engineering, the number of credits used for calculation of GPA are _____ (Fill in the blank)	
8	Industrial Practice I will be offered in summer term for engineering programmes (State true or false)	
9.	Grade point attached to C grade in the Presidency University grading system is _____ (Fill in the blank)	
10	For doing relative grading of workshop technology course in the II semester 2015-16 , you will compared with a) All students of school of engineering b) All the students of the Presidency University c) All the students of mechanical engineering d) All the students belonging to my section	

ID No _____	Section _____	Signature of Invigilator _____
-------------	---------------	--------------------------------

Presidency University, Bengaluru
School of Engineering

II Semester 2015-2016

Quiz 1

Course: **IAUP A 106 Introduction to University Academic Processes (Closed Book)**

Max Marks: 10

Max Time: 30 Min

Weightage: 5 %

Date 13 Feb 2016

Set B

Instructions to Candidates

1. Write legibly with pen only and do not over write
2. Answer the questions in the question paper itself, no extra answer book shall be provided
3. Write ID No, Section No in the designated place

Q.No.	Question (Each question carries one mark)	Answer
1	Minimum 150 credits are required for graduation in B. Tech. programmes at Presidency University. (True or False)	
2.	Expand CGPA	
3	Grade point attached to A grade in the Presidency University grading system is _____ (Fill in the blank)	
4	A student with 4.48 CGPA at the end of 8 th semester in B.Tech. programme may graduate . (True or False)	
5.	Expand GPA	
6.	Pick the odd one out. a) complete all the core courses b) get A+ grade in at least one course c) minimum 180 credits d) minimum 4.5 CGPA	
7.	A student scored GPA 9.9 in the first semester of study. If he/she gets A+ grades in all the remaining courses of the programme, his/her CGPA will become 10. (True or False)	
8.	An academic year in the Presidency University normally consists of _____ semesters. a) One b) Two c) Three d) Four	
9.	A semester normally has _____ lecture days. a) 180 b) 90 c) 75 d) 100	
10	The number of credits for Engineering Graphics course are a) Two b) Three c) Four d) Five	

ID No	_____	Section _____	Signature of Invigilator
-------	-------	---------------	--------------------------

Presidency University, Bengaluru
School of Engineering

II Semester 2015-2016

Quiz 1

Course: **IAUP A 106 Introduction to University Academic Processes (Closed Book)**

Max Marks: 10

Max Time: 30 Min

Weightage: 5 %

Date 13 Feb 2016

Set C

Instructions to Candidates

1. Write legibly with pen only and do not over write
2. Answer the questions in the question paper itself, no extra answer book shall be provided
3. Write ID No, Section No in the designated place

Q.No.	Question (Each question carries one mark)	Answer
1	A student not having meeting the attendance requirement will get the following report a) RC b) NP c) PB d) NA	
2	The graduation requirements for B Tech programme of Presidency University specifies the following... a) Completion of core courses b) Complete 180 credits c) Have minimum of CGPA of 4.5 d) All of the above	
3	The grading is done by the following method.. a) Drawing a pie chart b) Calculation of percentage of marks c) Drawing a histogram d) By calculating standard deviations	
4	The number of credits for Science Lab course are a) Two b) Three c) Four d) Five	
5	Industrial Practice II course will be offered during both first and second semesters. (True/False)	
6	Match the following (1 Mark each)	
	a) Course	i) Engineering
	b) Programme	ii) Objective Evaluation Component
	c) Quiz	iii) Evaluation Component
	d) School	iv) Mechanical
	e) Comprehensive Exam	v) Thermodynamics

Presidency University, Bengaluru
School of Engineering

II Semester 2015-2016

Test 1

Course: PUE A 104 Introduction to University Academic Processes

(Closed Book)

Max Marks: 40

Max Time: 50 Min

Weightage: 20 %

29 Feb 2016

Set A

Solutions

Q 1 Answer the following in short

(5Q x 3M= 15M)

- Engineering Graphics had how many credits? How the course is assigned these credits?
- State the vision of Presidency University.
- List the SIX B.Tech. programmes offered at Presidency University.
- Differentiate between a course and a programme
- What the important contents of a typical course hand out of Presidency University

Q 2 Answer the following

(3Qx 5M= 15M)

- The current CGPA of a student is 7 at the end of FIRST semester. If he/she scores grades as follows in the current semester (SECOND semester), what will be the GPA of the second semester? What will be the CGPA at the end of second semester.

Introduction to University Academic Processes: A+, Science Lab: A+, Technical Report Writing: A, Thermodynamics: B+, Electrical Sciences: B, Workshop Practice: A+, Engineering Mathematics II: C, Computer Programming: B+.

- Explain with an example the significance of modern tool usage as an important attribute of an engineer.
- Explain the scheme of evaluation for the course science laboratory

Q 3 Solve the following

(1Q x10M=10M)

From the following table calculate the CGPA for case 1, case 2 and case 3. Comment on the CGPAs.

Semester/Term	Credits	GPA (Case 1)	GPA (Case 2)	GPA (Case 3)
First Year First Semester	25	5	9	10
First Year Second Semester	24	4.5	8	9.5
Second Year First Semester	24	4	9	9.5
Second Year Second Semester	25	5	8.5	10
Summer Term	5	4	9	8
Third Year First Semester	23	4.5	9.5	7
Third Year Second Semester	22	4.5	10	10
Fourth Year First Semester	20	4	9	9.5
Fourth Year Second Semester	25	4	8	9.5

Presidency University, Bengaluru
School of Engineering

II Semester 2015-2016

Test 1

Course: PUE A 104 Introduction to University
Academic Processes

(Closed Book)

Max Marks: 40

Max Time: 50 Min

Weightage: 20 %

29 Feb 2016

Set B

~~Solutions~~

Q 1 Answer the following in short

(5Q x 3M= 15M)

- English offered during first semester had how many credits? Justify
- Explain the classification of engineering degrees offered by Presidency University
- What is the difference between GPA and CGPA and MGPA
- Explain 3 different methods of grading.
- Explain the terms basic courses, core courses and electives

Q 2 Answer the following

(3Qx 5M= 15M)

- List and explain any FIVE graduate engineering attributes
- Draw the programme structure of B.Tech. programmes and expand the abbreviations used if any.
- If a student scores A grades in all four credit course of I semester 2015-15 of B Tech programme and A+ grades in all three credit courses of the same semester what will be his/her GPA during the semester. What will be GPA if the students gets A+ in all four credit courses and A in all three credit courses during the same semester.

Q 3 Solve the following

(1Q x10M=10M)

From the following table calculate the MGPA for course 1, course 2 and course 3. Comment on the MGPAs.

Grades	No. of Students (Course 1)	No. of Students (Course 2)	No. of Students (Course 3)
A+	20	80	5
A	25	85	10
B+	80	170	35
B	110	85	50
C+	170	85	80
C	100	20	150
D	55	30	200
E	30	30	70
F	10	15	0

Presidency University, Bengaluru
School of Engineering

II Semester 2015-2016

Test
1(MU)

Course: PUE A 104 Introduction to University Academic
Processes

(Closed Book)

Max Marks: 40

Max Time: 50 Min

Weightage: 20 %

5 April 2016

Set C

Solutions

Q 1 Answer the following in short

(5Q x 3M= 15M)

- Expand IP. List the two IP courses and their durations
- Explain the impacts of backlogs. List the FOUR evaluation components OF IUAP course at Presidency University
- IUAP course has 1 0 0 1 structure. What does each digit in the structure describe?
- Explain make-up.

Q 2 Answer the following

(3Qx 5M= 15M)

- State any TWO programme outcomes and explain the same for your programme of study.
- Calculate the GPA and CGPA for the following student

Semester 1		
Course	Credit	Grade
1	3	B+
2	4	C
3	2	D
4	1	A
5	4	A+
Semester 2		
1	4	B
2	4	B+
3	4	C
4	4	C+
5	3	A
6	3	A
7	3	A

- List the different types of electives offered for the B.Tech. programme at school of engineering. Explain the significance of each with a suitable example.
-

Q 3 TWO students "X" & "Y" have CGPAs of 4.5 and 8.5 respectively at the end of FIRST semester 2015-16 in school of engineering. If they have to improve the CGPA through +1, i.e. 5.5 and 9.5 respectively, what are the grades to be obtained in the courses of SECOND semester? Hence comment on the ease with which this can be achieved. **(10 M)**

Presidency University, Bengaluru

School of Engineering

II Semester 2015 - 2016 COMPREHENSIVE EXAMINATION

Course: **PUE A 106 Introduction to University Academic Processes (Closed Book)**

Max Marks:45 Max Time: 1hour Weightage: 45 % 16th May 2016 **SET A**

Instruction(s) to candidates

1. Write legibly.
 2. Attempt all questions.
 3. Use of scientific calculators is permitted
 4. Assume any missing data suitably and clearly state and justify the same
-

Part A (1 x 5 = 5 Marks)

1. Expand the following abbreviations used in this course;

- a. B.Tech. b. SCB c. CGPA d. IP e. DE

Part B (2 X 10 = 20 Marks)

2. Write short notes on the following (any FIVE points) :-

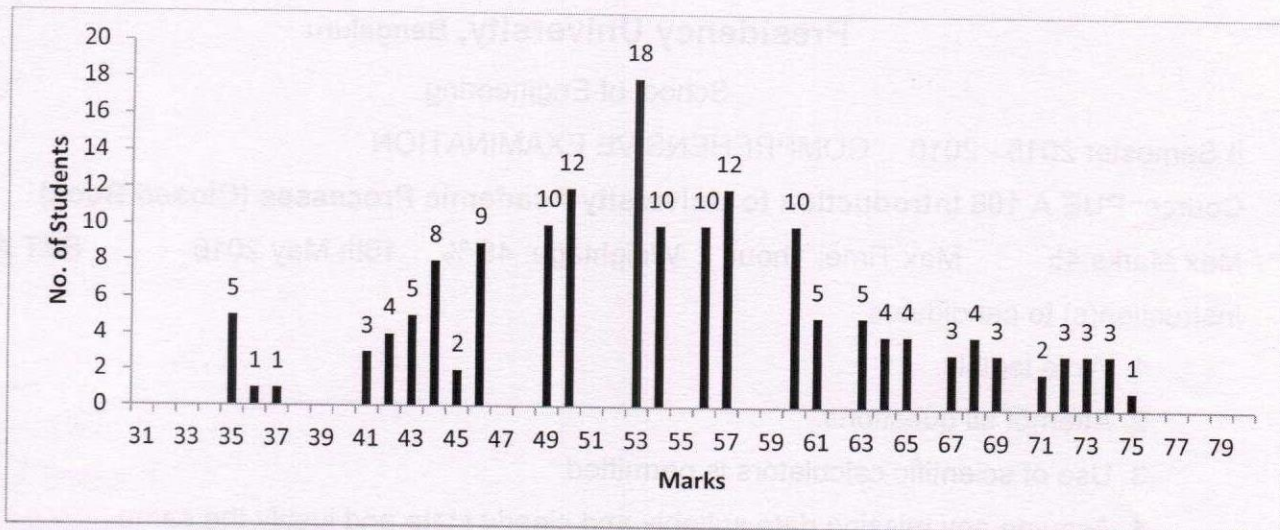
- a. Counselling b. Backlogs

3. List any FIVE do's and don'ts according to the student code of conduct. For any one of the don'ts, describe the methodology of award of punishment and the punishment.

Part C (1 X 20 = 20 Marks)

4. a. Explain the process of relative grading. List the merits of relative grading system. (5 marks)

b. The histogram of marks for a course given below,



- i) Identify the total number students taking the course (1 mark)
- ii) Explain the methodology of calculation of course average from the above plot (2 marks)
- iii) If the average of the course is 55 marks, using the relative grading methodology assign grades (A+ to F) and hence indicate the range of marks and grades in a table. (6 marks)
- iv) Calculate the MGPA of the course and comment on the same. (6 marks)

Presidency University, Bengaluru

School of Engineering

II Semester 2015 - 2016 COMPREHENSIVE EXAMINATION

Course: **PUE A 106 Introduction to University Academic Processes (Closed Book)**

Max Marks:45 Max Time: 1hour Weightage: 45 % 16th May 2016 **SET B**

Instruction(s) to candidates

1. Write legibly.
2. Attempt all questions.
3. Use of scientific calculators is permitted
4. Assume any missing data suitably and clearly state and justify the same

Part A (1 x 5 = 5 Marks)

1. Match the following:

1. Student Counseling Board	A. At least 4.5 CGPA
2. B.Tech. Graduation	B. Ethics
3. Industrial Practice II	C. Criminal Proceedings
4. Plagiarism	D. 5 ½ months
5. Ragging	E. Less than 5 CGPA

Part B (2 X 10 = 20 Marks)

2. List any FIVE salient features of PU examination system. Explain the significance of any one of the feature.
3. List the FOUR different types of electives offered in the B.Tech. programme. Explain the significance of each. Indicate in which semester these courses are offered and why they are offered in those semesters.

Part C (1 X 20 = 20 Marks)

4. a. Explain the methodology of calculation of CGPA. (5 marks)

b. Complete the following table showing the grades of a student by entering the number of credits for each course. (5 marks)

Course	L T P hours per week	Credit	Grades
Semester 1			
English	3 0 2		C
Engineering Physics	3 0 0		C+
Engineering Chemistry	3 0 0		D
General Biology	3 0 0		D
Engineering Mathematics I	3 1 0		D
Probability and Statistics	3 1 0		E
Engineering Graphics	3 0 2		E
Semester 2			
Technical Report Writing	3 0 0		C+
Electrical Sciences	3 0 0		C+
Thermodynamics	3 0 0		C
Workshop Practice	3 0 2		C
Computer Programming	3 0 2		D
Engineering Mathematics II	3 1 0		D
Science Lab	0 0 3		D
Introduction to University Academic Processes	1 0 0		C

c. From the above table compute the CGPA of this student at the end of FIRST year. (5 marks)

d. Does the student have backlogs? If yes, how the student can come out of this situation? (5 marks)